

REMARKS

Claims 1 and 12 have been amended to clarify the subject matter regarded as the invention. Claims 1 – 17 are pending.

The Examiner has rejected claims 1 and 12 under 35 U.S.C. 103(a) as being unpatentable over Jaffe in view of Anonymous.

The rejection is respectfully traversed. With respect to claim 1, Jaffe discloses using a delay line to produce an output data stream in which an effect not present in the input stream has been added, such as smoothing a transition between two discrete notes (legato effect) and generation of “a note signal with vibrato, chorus, flange or other special effects” (Col 6, line 13 – 14). The effects recited by Jaffe are characteristics of an audio signal that could have been but were not included in an original audio performance on which the input audio data stream was based and do not “simulate the input audio signal propagating through an environment by a first path associated with the first output data stream and a second path associated with the second output data stream,” as recited in claim 1 as amended. See, e.g., specification at page 8, line 10 – page 9, line 11. Likewise, Anonymous discloses Doppler compensation and does not disclose simulating an “audio signal propagating through an environment,” as recited in claim 1. It is therefore believed that claim 1 is allowable. Claim 12 has been similarly amended and is also believed to be allowable.

Claims 2 – 11 and 13 – 17 depend from claims 1 and 12, respectively, and are believed to be allowable for the same reasons described above.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

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